

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

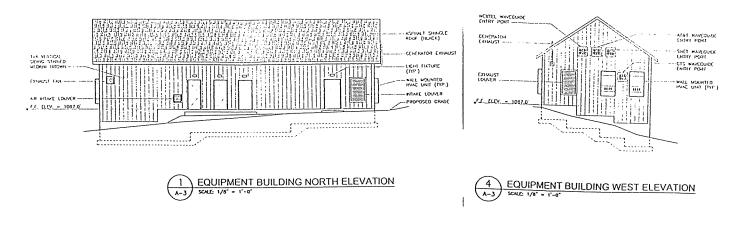
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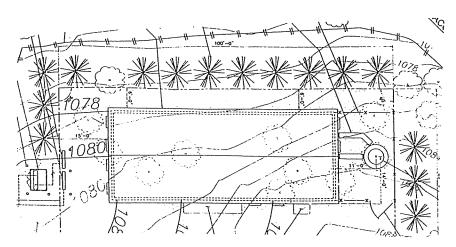
Docket No. 185 and Petition No. 481
AT&T Wireless Services
Sharon, Connecticut
Development and Management Plan
October 2, 2000

On September 11, 2000, AT&T Wireless Services (AT&T) submitted to the Connecticut Siting Council (Council) a petition for declaratory ruling that no amendment to the Certificate of Environmental Compatibility and Public Need, issued by the Council in Docket No. 185 on November 12, 1998, would be required to allow for the relocation and expansion of the leased parcel. AT&T has also submitted the Development and Management Plan (D&M Plan) for the tower site.

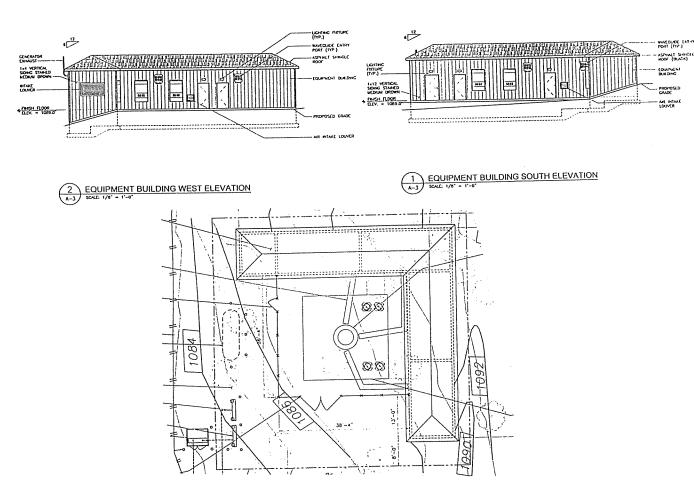
In order to accommodate the proposed co-location of telecommunications carriers, AT&T proposes to increase the leased parcel size. The proposed lease area is located within an approximately 160-acre parcel owned by the James E. Gillespie. There are two alternatives being proposed by AT&T for the design of the equipment building and expansion of the proposed leased parcel. Either proposed equipment building would be constructed with a pitched roof and vertical board siding stained medium brown.

On September 11, 2000, AT&T submitted plans for a barn-like equipment building measuring approximately 26 feet wide by 67 feet long by 21.5 feet tall (1,742 sqft) on a 100-foot by 55-foot (5,500 sqft) lease area, as shown below.





On September 19, 2000, and September 28, 2000, AT&T submitted revised plans for an L-shaped equipment building measuring approximately 13 feet wide by 112 feet long by 16 feet tall (1,456 sqft) on a 75-foot by 75-foot (5,625 sqft) lease area, as shown below.



The D&M plan includes provisions for a 110-foot monopole tower, camouflaged as a tree, as required in the Council's Decision and Order, Conditions 1 and 2. Nextel Communications of the Mid-Atlantic, Inc. (Nextel) would attach three whip antennas, measuring 14.5 feet by three inches, with a centerline height of approximately 117 above ground level (AGL). AT&T would attach an antenna platform and up to 12 panel antennas, measuring 52 inches by 11.4 inches by 11.4 inches at a centerline height of approximately 110 feet AGL. Springwich Cellular Limited Partnership (Springwich) would attach an antenna platform and up to 12 panel antennas, measuring 52 inches by 6.3 inches by 9.8 inches, at a centerline height of 100 feet AGL. The Connecticut State Police (CSP) would attach a whip antenna, measuring 8.83 inches by three inches, at approximately 90 feet AGL. The proposed tree tower has been designed to support an additional antenna platform and antennas at the 80-foot level.

The tower now proposed has been refined from a 114-foot tower to a 110-foot tower with a four-foot mounting extension; however, this extension may still have the appearance and affect of a 114-foot tower.

The CSP would also install a 70-kW emergency generator within the proposed equipment building, and a 1,850-gallon underground propane fuel tank. The proposed emergency generator would not be shared with other telecommunications entities at the site.

The cumulative electromagnetic radiofrequency power density for all the proposed telecommunications entities would be approximately ten percent of the maximum permissible exposure standard for uncontrolled environments.

The Federal Aviation Administration does not require lighting or marking for the proposed 110-foot tree tower.

Site access would extend from Herb Road to the proposed lease area, along a 12-foot wide easement, for a distance of approximately 1,200 feet. Electric and telephone utilities would be placed underground from Herb Road along the proposed access easement. No mature vegetation would be cleared for the installation of the proposed access road, and electric and telephone utilities.

Erosion and sediment controls would be placed along portions of the north and west sides of the proposed lease area, regardless of the design of the proposed equipment building.

AT&T would install an approximately eight-foot high architecturally treated wood fence constructed of 5/4-inch by 6-inch pressure treated decking. For the barn-like equipment building, the proposed fence would enclose the proposed tower at the rear of the building; a total length of approximately 57 feet. For the L-shaped equipment building, the proposed fence would enclose the proposed tower and yard; a total length of approximately 72 feet. AT&T has notified the Council of its intent to begin access work and construction of the facility immediately after approval of the Development and Management Plan. AT&T would install vegetative screening after completion of construction to insure the most appropriate placement and selection.

AT&T contends that the proposed expansion of the leased parcel would not increase the site's visibility, is necessary to accommodate the CSP, and does not require an amendment to a Certificate of Environmental Compatibility and Public Need.